

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/601,839	06/23/2003	Carlos Delgado	NHL-DEL-01-REG	9554
432	7590 06/05/2006		EXAMINER	
NILS H. LJ	UNGMAN & ASSOCIAT	NGUYEN, KIEN T		
P. O. BOX 130 GREENSBURG, PA 15601-0130			ART UNIT	PAPER NUMBER
0.000.020.00, 111 00001 0000			3711	
			DATE MAIL ED. 06/05/200	DATE MAIL ED: 06/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)			
	10/601,839	DELGADO, CARLOS			
Notice of Allowability	Examiner	Art Unit			
	Kien T. Nguyen	3711			
The MAILING DATE of this communication appeal All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI	(OR REMAINS) CLOSED in this ap or other appropriate communicatio IGHTS. This application is subject	oplication. If not included n will be mailed in due course. THIS			
1. This communication is responsive to					
2. The allowed claim(s) is/are 2 and 5-23.					
 Acknowledgment is made of a claim for foreign priority una)	e been received. been received in Application No cuments have been received in this of this communication to file a reply	national stage application from the			
 THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give 	itted. Note the attached EXAMINEF es reason(s) why the oath or declare	R'S AMENDMENT or NOTICE OF ation is deficient.			
5. CORRECTED DRAWINGS (as "replacement sheets") mus	t be submitted.				
(a) 🔲 including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached					
1) hereto or 2) to Paper No./Mail Date					
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date					
Identifying indicia such as the application number (see 37 CFR 1, each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on the drawine header according to 37 CFR 1.121	ings in the front (not the back) of (d).			
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.					
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5 ☐ Notice of Informal F	Patent Application (PTO-152)			
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	(PTO-413),			
3. Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date	Paper No./Mail Da 8), 7. ⊠ Examiner's Amend				
Examiner's Comment Regarding Requirement for Deposit of Biological Material	8. Examiner's Statem	ent of Reasons for Allowance			
	9. Other				

Application/Control Number: 10/601,839

Art Unit: 3711

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

The application has been amended as follows:

Claim 5, line 10, after "valves", delete ";".

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kien T. Nguyen whose telephone number is (571) 272-4428. The examiner can normally be reached on 7:30 AM-5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eugene Kim can be reached on (571) 272-4463. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Kien T. Nguyện

Application/Control Number: 10/601,839

Art Unit: 3711

Primary Examiner Art Unit 3711

Ktn

Page 3